

TRE-936FFC

SPECIFICATIONS

GENERAL

Model	TRE-936FFC
Channels	40
Frequency Range	26.965 ~ 27.405 MHz
Emission	AM
Frequency Control	Phase-Lock-loop (PLL) Synthesizer
Frequency Stability	0.001%
Temperature Range	-30°C to +50°C
Antenna Impedance	50 Ohms
Antenna Connectors	Standard SO-239 type
Input Voltage	13.8V DC
Size	7- 3/8" (W) x 8- 3/4" (D) x 2- 1/4" (H)
Weight	4.2 lbs.

TRANSMITTER

RF Power Output	4W
Spurious Emission	-60 dB
Audio Distortion	10%
Frequency Response	300 to 2500 Hz
Microphone	Dynamic

RECEIVER

Sensitivity for 10 dB (S+N)/N	< 1.0 uV
Squelch Sensitivity	< 0.5 uV
Image Rejection	More than 65 dB
AGC Figure of Merit	100 mV for 10dB Change in Audio Output
Audio Power Output	3W @ 10% Distortion
Audio Response	300 to 2500 Hz